Index of Claims	

Application No.	Applicant(s)
10/041,873	AMICK, DARRYL D.
Examiner	Art Unit
Daniel J. Jenkins	1742

√	Rejected
=	Allowed

_	(Through numeral) Cancelled
÷	Restricted

N	Non-Elected
1	Interference

Α	Appeal
o	Objected

				_		_			_		L.		
CI	aim	Т					_	at	e	_			
		+	Т	Т	-	Т	Ť	·ul	Ť	T	Т	Т	-
<u>0</u>	Original	5	3	1		1	-			ŀ		1	
Final	ij	15	-	-			1			1		1	
	0	÷	١.	X			1		ĺ	1	İ		
·	1		1	7		t	1			+-	+	$^{+}$	_
	1 2 3 4 5	T	#	+		<u> </u>	†	_	†	T	+	╁	_
	3		H	Ť		T	†		╁	T	\dagger	$^{+}$	_
	4	\Box		7		T	1		T	1	\top	†	
	5	\top	7	7		T	†			T	$^{+}$	$^{+}$	_
		\top	1	7		1	1	_	T	†	+-	+	_
	6 7			†		T	†		\top	\top	1	T	_
	8	Т		1		İ	†			†	\top	†	
	9			Ť		T	†			1	T	†	
	10		Т	1		Τ	†		Γ	1	\dagger	T	
	11			T		Τ	†		Г	T	1	+	
	12	T		1		Г	†		Ι	T	†	T	_
	11 12 13 14 15 16	П	1	1		Τ	Ť	-	 	1	\top	1	
	14	П		1			Ť		\vdash	T	T	\dagger	
	15	17	1-	Ť		-	T		┢	1	T	†	
	16	11	1	1			Ť		\vdash	\vdash	\top	+	┪
	17	T	T	T	_		†	_	T	十	1	Ť	٦
	18 19	Π	\top	T		-	Ť			T	1	\dagger	\exists
	19	11	Τ	T			†	_	\vdash	T	T	\dagger	٦
	20	11	1	T			Ť			I^-	†	1	٦
	21	Π	T	T			Ť			1	T	\top	٦
	21 22 23 24 25	1	T	T			T	_			Τ	T	٦
	23	П	1	T			T		Г	1	\top	T	7
	24	П	T	T			Ť				†	T	
	25			T			T					T	
	26		Т				T				T	T	٦
	27	П					T				Τ	T	٦
	28	\prod	\Box				T					\top	٦
	29	\prod		Γ			T						٦
1	30			L			I						٦
	31	Ш	L								Г	Г	1
	32	Ш	_	L			L				Г		٦
	33	Ш					Ĺ					T	
	34	Ш	上	L									
	35	Ш	L	L		_	L]
	36	Ш	L		_	_	L	\perp					
	37	1		Ļ	_		L	\Box			_		
	38	Ш	<u> </u>	L	_		L	Ц		_	<u>_</u>		╛
_	39	Ш	_	L	4		L	_					╽
	40	Ц	L_	L	4	_	L	1					╛
	41	Ц	L	L	_	_	L	┙					
	42	Ц	<u> </u>	L	1		L	1				Ĺ	╛
	43	\sqcup	<u> </u>	L	4		L	4	_			L	1
	44	\sqcup	<u> </u>	L	1		L	4			_	_	1
	45	_1	_	_	\downarrow		L	1	_			L	1
	46	\sqcup	<u> </u>	L	1		L	1			_	Ĺ	1
	47	_1	<u> </u>	L	1		L	\downarrow	_]			L	
	48			1	1		L	1	_			Ĺ	
	49	_[/	L	1		L	1				L	
1	50	v		, '	1	1		- [T			I	1

Claim	Cla	aim						Dat	te				7	CI	aim	T	$\overline{}$			Dat	e	_		
1 4 2 3 3 4 5 5 6 5 7 5 8 5 9 5 10 60 11 61 12 62 13 64 15 66 17 67 18 68 19 69 20 70 21 71 22 72 23 73 30 73 31 74 25 76 27 77 28 79 30 80 31 81 32 83 33 83 34 84 35 86 37 87 38 88 39 89 40 90 41 91 42 92			2	T	T					T		,	1		1	1	13/	T	Τ	T	Ī	Т	Π	П
1 4 2 3 3 4 5 5 6 5 7 5 8 5 9 5 10 60 11 61 12 62 13 64 15 66 17 67 18 68 19 69 20 70 21 71 22 72 23 73 30 73 31 74 25 76 27 77 28 79 30 80 31 81 32 83 33 83 34 84 35 86 37 87 38 88 39 89 40 90 41 91 42 92	<u>a</u>	gi	4/0											Ja.	l ië	1;	1							
1 4 2 3 3 4 5 5 6 5 7 5 8 5 9 5 10 60 11 61 12 62 13 64 15 66 17 67 18 68 19 69 20 70 21 71 22 72 23 73 30 73 31 74 25 76 27 77 28 79 30 80 31 81 32 83 33 83 34 84 35 86 37 87 38 88 39 89 40 90 41 91 42 92	Ξ	Ö	1		L	,			-	1		ı		這	l Ĕ	1	3		ı					Ι.
Signature Sign					4			ļ	1	1_	1	_	1	<u></u>		Ľ		_		L	$oxed{oxed}$	<u></u>		L
3 4 5 54 55 66 7 55 56 7 55 56 7 55 56 7 58 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 <			Į,	1	-	4		L	↓_	\perp	\perp	1			51	1	X	_	_		L			
4 5 5 55 55 6 7 6 57 8 58 59 10 60 11 11 60 11 61 61 62 63 14 64 15 62 63 64 65 66 67 66 67 67 68 69 <td>_</td> <td>2</td> <td></td> <td>4</td> <td>4</td> <td>4</td> <td></td> <td>┡</td> <td>+-</td> <td>╄.</td> <td>1</td> <td>_</td> <td>4</td> <td></td> <td>52</td> <td>Ļì</td> <td></td> <td>4</td> <td>_</td> <td><u> </u></td> <td></td> <td><u> </u></td> <td>L.,</td> <td>Ц</td>	_	2		4	4	4		┡	+-	╄.	1	_	4		52	Ļì		4	_	<u> </u>		<u> </u>	L.,	Ц
5 6 6 7 7 8 55 56 57 8 9 9 10 58 9 9 10 60 11 60 60 11 61 62 63 64 62 63 64 65 66 67 68 66 67 68 69 69 60		3	Н	┾	+	\dashv	_	L	+-	┼	+	\perp	4 .		53	11	╄	╄	↓_	igspace	<u> </u>	L.	L	Ш
6 1 56 57 8 8 9 59 60 61 61 62 63 64 62 63 64 65 66 66 67 68 66 67 68 68 69 60 60 60 60 60 60 61 61 62 63 64 64 65 63 64 64 65 66 67 68 66 67 68 68 69 69 69 69 69 69 70 71 71 72 72 72 72 72 72 72 73 74<		.4	Н	+-	+	\dashv	_	-	+	+	+	+-	┦│		54	Н	-	\perp		_	ļ	L	┡	Ш
7 1 57 58 59 10 60 60 61 61 62 63 61 62 63 63 64 64 64 64 64 64 65 66 65 66 66 67 68 68 69 70 71 71 72 73 74 72 73 74 7			4	╀	+		_	⊢	\vdash	+-	+-	+-	-		55	Н	+		╄-	ļ_	_	<u> </u>	_	H
8 9 10 60 60 70 71 72 72 72 72 72 72 73 73 73 74 72 73 74 72 72 73 74 75	_		+	╁	+	\dashv	_	\vdash	╁┈	╁	╁	┿	- 1		50	H	+	+-	\vdash	-	_	ļ	_	\vdash
S9	-		Н	+	$^{+}$				╁	+-	+	╁	1		50	╁╌	₩-	+-		╀		-	⊢	Н
10		9		╁	$^{+}$	1	_	╁╴	1-	╁	+	╁╴	1 1		50	╁	 -	+	 	-	├—	-	├	\vdash
11		10		t	†	7	_	┢	\vdash	╁╌	+	╁	1			\vdash	╟─	+		├-	⊢	 		\vdash
12		11	1	T	\dagger	7		┢	\vdash	1-	+	+	1		61	H	╫	+-	┢	╁╌		┢	_	Н
13	┪			T	†	7		Н	╁┈	T	†	T	1			Н	\vdash	+-	\vdash	\vdash		⊢	├	\vdash
14		13	7	T	†			1		1	+	T	1		63	Н	-	+-	H	H		┝	┝	H
15		14	7	T	\top	7			T	1	T	T	1		64	\forall	+-	+-	\vdash	 	\vdash	\vdash	-	Н
16		15	7	T	十	_			T	1	T	T	1 1		65	Ħ	+			\vdash	-		\vdash	\vdash
17		16	T	T	T	\neg					\top	1	1			Ħ	†	†					\vdash	Н
18 19 68 69 20 70 71 72 21 71 72 73 22 73 74 74 25 76 77 78 26 76 77 78 29 79 30 80 31 81 81 82 33 84 84 84 35 85 86 87 36 86 86 87 38 88 88 39 90 90 41 91 91 42 92 92 43 94 94 45 96 97 48 98 99		17	1		Ť	T			Ī		1	!	1	_	67	Ħ	1-	H	 	1			-	\vdash
19		18	T		T								1			Н	t	T	1					Н
10 10 11 12 12 13 14 14 14 14 14 14 14	٦	19	Τ	Г	Т	T							1 /		69		1-	\vdash				_	_	\vdash
21 71 72 23 73 74 25 75 76 26 76 77 28 78 79 30 80 81 31 81 82 33 82 83 33 84 84 35 85 86 37 88 88 39 88 89 40 90 90 41 91 92 43 94 94 44 94 94 44 94 96 47 97 98 49 99 99		20	T		T					İΤ	T		1 1		70	1	十	T						Н
22 72 23 73 24 75 25 76 27 77 28 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 94 44 94 45 96 47 97 48 98 49 99		21	Τ		T	T				Τ	Γ.	Т	1		71			\vdash				\vdash		\vdash
23 73 24 74 25 76 27 77 28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 94 44 94 45 96 47 97 48 98 49 99		22	T		Τ						T		1 [1						\exists
24 74 75 76 26 76 77 78 27 78 79 30 30 80 81 82 33 83 83 83 34 84 85 86 37 87 88 88 39 89 90 90 41 91 92 93 44 92 93 94 45 96 97 98 49 99 99 99		23	1		I								1 [
26 76 27 77 28 77 29 79 30 80 31 81 32 82 33 84 35 85 36 86 37 88 38 88 39 89 40 90 41 91 42 92 43 94 44 94 45 96 47 97 48 98 49 99		24		L	L										74									\neg
26 76 27 77 28 77 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 94 44 94 45 96 47 97 48 98 49 99	\perp	25	1	L] [75	V	1	Ī						
27 28 77 78 29 79 80 31 81 82 33 83 83 34 84 85 36 86 86 37 88 88 39 88 89 40 90 91 41 91 92 43 94 94 45 96 96 47 97 98 49 99 99		26	1	L	\perp	_									76		1							
29 79 30 80 31 81 32 82 33 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 94 44 94 45 96 47 97 48 98 49 99	_	27	1												77									
29 79 30 80 31 81 32 83 33 84 35 85 36 86 37 87 38 88 39 88 40 90 41 91 42 92 43 94 44 94 45 96 47 97 48 98 49 99	_	28	1	L	1						L				78	Г						\neg		
31 81 32 82 33 83 34 84 35 85 36 86 37 88 38 88 39 88 40 90 41 91 42 92 43 94 44 94 45 96 47 97 48 98 49 99	_		1			\perp									79		П				Ī			
32 82 33 83 34 84 35 85 36 86 37 87 38 87 39 88 40 90 41 91 42 92 43 94 44 94 95 96 47 97 48 98 49 99	-1	30	L	L.	\perp	_					L] [80									
33 83 34 84 35 85 36 86 37 88 38 87 38 88 39 90 41 91 42 92 43 94 44 94 45 96 47 97 48 98 49 99	4		L	L	_	1	_				L	_			81									\neg
34 84 35 85 36 86 37 88 38 87 38 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99	_	32	L	_	1	4	_				_	_												
35 85 36 86 37 88 38 87 38 88 39 90 41 91 42 92 43 93 44 94 45 96 47 97 48 98 49 99	4	33	L	L	1	1	4			L	<u>L</u>	乚			83		L			_]				П
36 86 37 88 38 88 39 88 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99	\downarrow		L	_	4.	4	4	_	_	L.	L				84		匚				\Box			
37 87 38 88 39 88 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99	4	35	1	_	\perp	4	_	_	_	_	_	<u> </u>			85		<u></u>		_]	[J	
38 88 39 90 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99	-	36	┞		-	+	_			_		_			86		_	L		[$oldsymbol{\perp}$]	
39 89 40 90 41 91 42 92 43 93 44 94 95 95 46 96 47 97 48 98 49 99	+		1		╀	- -	4				_	ļ					 	Ш						
40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99	-	38	H		╀	+	4	4		_	_	<u> </u>			88		<u> </u>		_	\perp	\dashv	[
41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99	4		H		+	+	4	_		_	<u> </u>	<u> </u>					<u> </u>			\dashv			$ \bot $	
42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99	-+	40	H		+	+	4		_	_		<u></u>	-						_		_		↲	
43 93 44 94 45 95 46 96 47 97 48 98 49 99	+		\mathbb{H}		╀	- -	\dashv	_	_		_	-	1				<u> </u>	\Box	_	\perp	\dashv		_	
44 94 45 95 46 96 47 97 48 98 49 99	+	42	╂		╀	+	+	\dashv	_			$\vdash \vdash$	L						_	_ļ	4	\perp	$ \bot $	\Box
45 95 46 96 47 97 48 98 49 99			₩	_	-	4	+	4	_	\dashv			-					_	_		4	\perp	\perp	\Box
46 96 47 97 48 98 49 99			+		\vdash	+	4	-		_	_		L				Ш	_		\dashv	_		\perp	
97 48 49 98 99	+	40	-		+-	+	+		_	_		-	-					\dashv	_		4	\perp	\perp	
48 49 98 99			╢		\vdash	+	+	\dashv	\dashv		_	_		\rightarrow	96	_	Ш	_4	_	4	\perp	_	_	_
49 99 99			-#		-	+	+	\dashv	_	-	_		-	_		_		_	\downarrow	\dashv	\perp	4	4	_
			-	7	<u> </u>		+	+	-	\dashv		{	-	\dashv	98		$\vdash \vdash$	-4	-+	-	\dashv		4	
100			,	_	╁	+	+	-+	\dashv	\dashv			-			_	$\vdash \vdash$	_		\dashv	4	4	4	_
		50		_			_L	1	_			J	L	L	וטטן			1			\perp			J

С	laim	Γ				Da	ite			
					T	T		T	T	
Final	Original									
i E	j									
L_		L	L.			L	\perp			
	101 102						Т	T	Т	
	102	L								
	103									
	104 105			\perp						
	105									
	106	L	L	\perp	_	L				
	107	<u> _</u>	_	1		┸				
ļ	108	L		1		\perp	\perp			
	109 110	L	L	\bot	_	┸	\perp		⊥_	
	110	<u> </u>	L	\perp	_	1_	Т.	┸		
	111		_	╄	\perp	\perp	4	\perp	\perp	$oldsymbol{ol}}}}}}}}}}}}}}}}}$
<u> </u>	112	_	_	╄	4_	1_	_	\perp	┺	
	113	_	L	╄		1_	┸	┸	1_	
	114 115	_	L	╄	_	╧	1	1	\perp	
	115	_	L	1	_	↓_	1		_	\perp
	116	<u> </u>	L	\perp	+-	\perp	丄	\perp	\perp	\perp
	117		_	↓_	4	1	\perp	\perp	\perp	
	118		_	_	- -	↓_	1	\perp	\perp	\Box
	119		L	↓_	\perp	1_	\bot	\perp	_	\sqcup
	119		_	1	+-	丰	1_	- -	↓_	
	1 1/1			_	<u> </u>	<u> </u>	╄	1	_	Ш
	122		_	1	 	\bot	╄	\perp	\perp	\sqcup
	122 123 124 125		_	↓_	\bot	1	╄.	╄	<u> </u>	Щ
	124		<u>_</u>	} _	╄-	╄-	\perp	\perp	ļ	Ш
	125	_	_	╀	+-	\perp	╄	-	<u> </u>	\sqcup
	126		Ŀ	-	+-	╄	├-	+-	<u> </u>	\sqcup
	127 128		_	⊢	┾-	⊬	╁	-	\vdash	Н
	129	-		├	-	╄	╀	┼	-	Ш
-	130	_	_	-	╁	╁	╀	+-	┝	Н
-	131			├	╁	┼	+-	┼┈	-	\vdash
	132			H	┼~	⊢	╀	-	┢	
	133	_	-	┝╌	╄	\vdash		₽-	_	
	134			\vdash	╀╌	╁	⊬	╁		Н
-1	135	-			╁	⊢	╁	╀╌	\vdash	Н
	136	\dashv		 	+-	╁	-	┼	┝	\vdash
	137	\dashv	_	-	┢	╁	+-	╁		\vdash
	138	-	_	-	┢	\vdash	╁	┼	-	-
	139	\neg	_	-	-	┢╌	╁	├-	-	\vdash
	140	-		-	-	┝	╁	-	Н	-
	141	-1		-	├	+-	⊢	╁╴	\vdash	
	142	一	_	-	 	┢╌	\vdash	\vdash	Н	
	143	-1		-	-	 	1	 -	\vdash	\dashv
	144	\dashv		\vdash	-	-	\vdash	\vdash	Н	
	145	ᅥ		_	1	\vdash	1	1-		\dashv
	146	7		-	<u> </u>	 -	\vdash	\vdash	\vdash	\dashv
<u> </u>	147	\dashv	_	_		_	1-	 -	\vdash	\dashv
	148	\dashv	T	_	<u> </u>	\vdash	 -		\vdash	\dashv
\neg	149	7	٦			_	-		\vdash	\dashv
$-\dagger$	150	7	-			-	 	\vdash	 	\dashv
		_			نـــا	Ь.		Щ.	ш	